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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Inventor(s): Andrew M. Proehl  
Filed: 01/29/2004  
Serial No.: 10/767,473  
Confirmation No.: 3618  
Art Unit: 2173  
Examiner: Unknown  
Docket Number: 50N3127.01  
Title: User Interface Having a Cross Arrangement

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING/ EXPRESS MAILING / FAX TRANSMISSION

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JERRY A. MILLER Reg. No. 30,779  
(Applicant, Assignee or Reg. Representative)

Signature

Date

INFORMATION DISCLOSURE STATEMENT

Sir:

The undersigned submits herewith patents, publications or other information (enclosed herewith and/or listed on the enclosed "Information Disclosure Statement" form) of which he is aware, which he believes is relevant and may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR §1.56. The order of listing of the references on the attached form and any appendix hereto is without regard for relative relevance to the present invention.

This Information Disclosure Statement is submitted:

☒ Under 37 CFR §1.97(b).

(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; or before the mailing date of a first office action after filing an RCE)

- ☐ Under 37 CFR §1.97(c).
  - ☐ Below is a statement under 37 CFR §1.97(e), or
  - ☐ An IDS submission fee under 37 CFR §1.17(p).  
 (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first. Either a statement under 37 CFR 1.97(e) or an IDS submission fee under section 1.17(p) is required.)
- ☐ Under 37 CFR §1.97(d).
  - ☐ Below is a statement under 37 CFR §1.97(e), and
  - ☐ An IDS submission fee under 37 CFR §1.17(p).  
 (Filed after the period of 37 CFR §1.97(c) final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

The undersigned hereby certifies under 37 CFR §1.97(e) that:

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ☐ No item of information contained in the Information Disclosure Statement
  - was cited in a communication from a foreign patent office in a counterpart foreign application, and
  - to the knowledge of the undersigned, after making reasonable inquiry, was known to an individual designated in 37 CFR §1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

A concise explanation of relevance of the items listed on the attached form:

- ☒ Additional information is provided in an appendix to this communication.
- ☐ Appears in the body of the application.
- ☐ Is given for non-English language listed item(s) [Required] and appears in an appendix to this communication.
- ☐ Is in the form of an English language copy of a Search Report (copy attached) from a foreign patent office, issued in a counterpart application which refers to the relevant portions of the references.

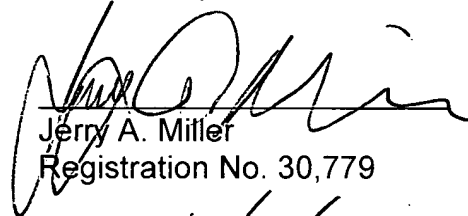
While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, this statement does not constitute an admission that any patent, publication or other information referred to therein is "prior art" or "material" to this invention or any application for patent for this invention.

In accordance with 37 CFR §1.97, the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that other information that may be material as defined in 37 CFR §1.56 exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.97 and §1.98 and MPEP §609. The

Examiner is requested to fully consider each of these references and acknowledge such consideration by appropriately initialing the attached form and returning a copy to the address below. In addition, the Examiner is requested to conduct a thorough independent search in order to bring the best references available forward in this application.

- ☒ [X] No fee is believed to be required for this IDS.
- ☐ [ ] A check for the above fees is enclosed.
- ☐ [ ] Please charge the IDS fee of \$\_\_\_\_\_ to my credit card. See the enclosed credit card charge authorization form.
- ☒ [X] The commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to my Deposit Account No. 50-1267.

Respectfully submitted,



Jerry A. Miller  
Registration No. 30,779

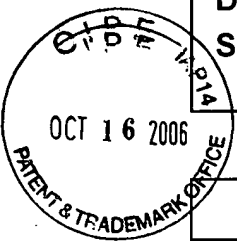
Dated: 10/13/06

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## **APPENDIX**

U.S. Patent Number 5,737,029 appears to be related to JP 08-140003 and its machine translation.

U.S. Patent Number 5,589,892 appears to be related to JP 11-505094 and its machine translation.



<b>INFORMATION DISCLOSURE STATEMENT</b>	Application No.: 10/767,473	Sheet 1 of 2
	Docket No.: 50N3127.01	Group: 2173
	Filed: 01/29/2004	Conf. No.: 3618
	Applicant: Proehl	

#### U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Issue/Pub. Date	Name	Class	Filing Date
	5,737,029	04/07/1998	Ohkura et al.		11/03/1995
	5,589,892	12/31/1996	Knee et al.		06/07/1995
	7,107,532	09/12/2006	Billmaier et al.		05/03/2002
	7,107,531	09/12/2006	Billmaier et al.		05/03/2002
	7,080,394	07/18/2006	Istvan et al.		08/29/2002
	7,055,104	05/30/2006	Billmaier et al.		03/29/2002
	2003/0046693	03/06/2003	Billmaier et al.		03/12/2002
	2003/0106054	06/05/2003	Billmaier et al.		05/03/2002
	2006/0218591	09/28/2006	Billmaier et al.		05/30/2006

#### FOREIGN PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Country	Class	Translation
	WO 95/01058	01/05/1995	PCT		
	JP 08-140003	05/31/1996	Japan		Yes
	JP 11-505094	1999	Japan		Yes
	JP 08-139619	05/31/1996	Japan		Yes
	WO 01/74063 A1	11/04/2001	PCT		
	WO 00/65429	11/02/2000	PCT		
	WO 99/04561	01/28/1999	PCT		
	JP 09-37172	02/07/1997	Japan		
	JP 11-032272	02/02/1999	Japan		
	JP 11-150691	06/02/1999	Japan		

Examiner:

Date:

<b>INFORMATION DISCLOSURE STATEMENT</b>	Application No.: 10/767,473	Sheet 2 of 2
	Docket No.: 50N3127.01	Group: 2173
	Filed: 01/29/2004	Conf. No.: 3618
	Applicant: Proehl	

OTHER DOCUMENTS / CITATIONS	
Exam. Init.	Document
	Japanese Office Action for Patent Application No. 2001-214528. August 30, 2006.

Examiner:	Date:
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Ref. No. : 01PSE025

Mailing Serial No. : 392945

Date of Mailing : September 5, 2006

### Office Action

Patent Application No. : 2001-214528  
Date of this document : August 30, 2006  
Examiner : Kenji Iwai 9465 5C00  
Patent Attorney : Akira Koike, et al.  
Relevant Article(s) : Art 29(1) and Art 29(2)

The subject patent application has been rejected on the grounds described below. You are invited to file your observations and insofar as the deficiencies are such as to be rectifiable, to correct the indicated deficiencies within a period of three months from the mailing date of this notice.

### Grounds for Rejection

A. The invention claimed in the claims 1 to 46 of the subject application is disclosed in the printed matters as described below prior to the filing date of the present application. On this basis, the subject invention can not be granted under the Art. 29(1)-3 of the Patent Law.

Details (For information on the cited documents, please see the attached list.)

Each of D1 (in reference to, especially, Figs. 1, 22 to 23, 28 to 32, 36, 45 to 47) and D2 (refer to, especially, Figs. 1, 16 to 22) describes the invention which is substantially identical with the invention claimed in claims 1 to 2, 4 to 10, 12 to 18, 20 to 26, 28 to 35, 40 to 43, 45 to 46 of the present application.

Also, each of D3 (in reference to, especially, Figs. 1, 6, 6A, 15 to 17) and D4 (refer to, especially, Figs. 1, 19 to 33) describes the invention which is substantially identical with the invention claimed in claims 1, 3 to 9, 11 to 17, 19 to 25, 27 to 31, 36 to 42, 44 to 46 of the present application.

B. The invention claimed in the claims 1 to 46 of the subject application can be invented easily by those who had been skilled in the art of the subject field prior to the filing date of the present application, if they have reference to the inventions disclosed in the printed matters. On this basis, the subject invention can not be granted under the Art. 29(2) of the Patent Law.

Details (For information on the cited documents, please see the attached list.)

Similarly to the aforementioned Ground A, the invention claimed in claims 1 to 46 of the present application can be easily performed based on the invention described in D1 to D4 by those skilled in the art.

List of the cited documents

- D1. International Publication No. WO 95/01058 ✓  
D2. Japanese Patent Application Laid-Open No. H08-140003 ✓  
D3. Japanese Patent Application Laid-Open No. H11-505094 ✓  
D4. Japanese Patent Application Laid-Open No. H08-139619 ✓

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Date 9-13-06

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Result of a search for prior art documents.

\*Field

IPC  
H04N5/44-5/46  
H04N7/16-7/173  
G06F3/048

\*Prior Art

Japanese Patent Application Laid-Open No. H11-150691 ✕  
Japanese Patent Application Laid-Open No. H11-32272 ✕  
Japanese Patent Application Laid-Open No. H09-37172 ✕  
International Publication No. 01/74063 ✕  
International Publication No. 00/65429 ✕  
International Publication No. 99/04561 ✕

The above result of the search is not a constituent of the grounds for rejection.

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